

Designator	Description	Manufacturer	Manufacturer_code
BZ1	Magnetic transducer 2,73KHz 3v 97db SMD	Kingstate	KSSGJ4B20
C1, C3, C10, C11, C12	Ceramic capacitor 100nF 10% 25V X7R SMD	Kemet	C0603C104K3RACTU
C2	Ceramic capacitor 1uF 10% 25V X5R SMD	Kemet	06033D105KAT2A
C7, C8, C9	Ceramic capacitor 10uF 10V 10% X5R SMD	Kemet	C0805C106K8PACTU
C4, C5, C6	Ceramic capacitor 1nF 5% 100V X7R SMD	AVX	06031C102JAT2A
BT1	Battery Holder for 2 xAA, TH	Keystone	2462
DL2, DL3, DL4, DL5, DL6	Diode Led Red 625nm 15mcd 120° 20mA SMD	Kingbright	KPT-1608EC
DL1	LED 7-SEG .4" 3DGT GREEN CA TH	Liteon	LTC-4624G
D1	Fast Swtching Diode 200mA 2Apk 100V 4ns SMD	On Semiconductor	MMSD4148T1G
IC1	Microcontrolador de 8 Bits, Ultra Baja Potencia, STM8L15x, 16 MHz, 8 KB, 1 KB, 20 Pines, TSSOP SMD	ST	STM8L151F3P6
IC2	Load Switth 5.5v 1.8A 115mOhm 6p SOT-23 SMD	Texas Instruments	TPS22929DDBVT
IC3	Buck-Boost 2.4MHz 1.8-5.5Vin 3.3Vout 800mA 2.6x2.6mm VSON SMD	Texas Instruments	TPS63031DSKR
L1	Ferrite Inductor Shielded 1,5uH 20% 100mohm 2,1A sat 2,95x2,95x1,4mm SMD	Coilcraft	LPS3015-152MRB
R6	Film resistor 100k 1% SMD	Yageo	RC0603FR-07100KL
R25	Film resistor 10ohm 1% SMD	Yageo	RC0603FR-0710RL
R5	Film resistor 47kohm 5% SMD	Yageo	RC0603FR-0747KL
R1, R2, R3, R4, R19, R20, R24, R27	Film resistor 10k ohm 5% SMD	Bourns	CR0603-JW-103GLF
R11, R12, R13, R14, R26	Film resistor 1k ohm 5% SMD	Yageo	RC0603JR-071KL
R7, R8, R9, R10, R15, R16, R17, R18	Film resistor 47 ohm 5% SMD	Yageo	RC0805JR-0747RL
R21, R22, R23	Film resistor 120 ohm 1% SMD	Multicomp	MCWR06X1200FTL
PT1	Encoder 12mm EC12 vertical 30 steps, 15 pulses TH	Alps	EC12D1564404
T1, T2, T3, T4	Transistor BJT PNP 45V 500mA hfe100 SOT23 SMD	On Semiconductor	BC807-16LT1G
T5	Transistor BJT NPN 45V 100mA hfe290 SOT23 SMD	NXP	BC847B,215